

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	( "4702888"   "4908112"   "5304487"   "5306658"   "5472672"   "5589136"   "5849208"   "6309889"   "6436720"   "6485690"   "6558625"   "6559736"   "6576196"   "6673620" ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/23 23:10
L2	2	("20060045821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/23 23:14
L3	853	(436/55).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/24 00:08
L4	2193	(422/82.05).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/24 00:08
L5	198	(422/82.12).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/24 00:08
L6	94	(422/82.13).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/24 00:08
L7	399	(422/130).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/24 00:09
L8	375	ARIZONA-BOARD-OF-REGENTS.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:15
L9	26	ARIZONA-STATE-UNIVERSITYS.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:16
L10	5	MCKELVY-MICHAEL\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:17

## EAST Search History

L11	2	DI EHENBACHER-JASON\$.in.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:20
L12	38	WOLF-GEORGE\$.in.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:20
L13	3	CHIZMESHYA-ANDREW\$.in.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:21
L14	8	(10 or 11 or 12 or 13) and method.clm.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:44
L15	26	9 not 8	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:54
L16	111	8 and method.clm.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:55
L17	8	16 and pressure.clm.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:56
L18	20	16 and (heat\$3 or temperature).clm.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 00:56
L19	21	("2327643"   "2666019"   "3788954"   "4055473"   "4277268"   "4394915"   "4350570"   "4595459"   "4832115"   "4967829"   "4982782"   "5020335"   "5020588"   "5097668"   "5123481"   "5290403"   "5435436"   "5791161").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/24 01:04
L20	6425	("422"/\$7 or "436"/\$7) and (reactor or chamber) and vacuum and control\$4 with (heat or temperature or heat)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:13

## EAST Search History

L21	322	20 and raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:24
L22	289	(3 or 4 or 5 or 6 or 7) and (reactor or chamber) and vacuum and control\$4 with (heat or temperature or heat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:25
L23	246	22 and (light or beam or optic\$2 or spectr\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:26
L24	36	23 and raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:27
L25	35	23 and X near ray\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:27
L26	72	23 and (IR or (infra near red))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:29
L27	1	23 and (neutron with spectr\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:30
L28	12	23 and TAS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:32
L29	35	23 and NMR	US-PGPUB; USPAT; USOCR;	OR	ON	2008/11/24 01:32
L30	1	24 and 28	EPO; JPO; DERWENT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:34

## EAST Search History

L31	1	25 and 28	US-PPGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:34
L32	7	26 and 28	US-PPGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:35
L34	1	29 and 28	US-PPGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/24 01:36
L35	72	("3431077"   "3797202"   "4099923"   "4386505"   "4392362"   "4516632"   "4537217"   "4636315"   "4832914"   "4999102"   "5016707"   "5089232"   "5145579"   "5209906"   "5230866"   "5296375"   "5296775"   "5304354"   "5354460"   "5356756"   "5385712"   "5388635"   "5534328"   "5580523"   "5587128"   "5593642"   "5603351"   "5611214"   "5639423"   "5658413"   "5658537"   "5690763"   "5699157"   "5776359"   "5811062"   "5842787"   "5843385"   "5846396"   "5852495"   "5858195"   "5869004"   "5872010"   "5908552"   "5938333"   "5942443"   "5948227"   "5955028"   "5957579"   "5965001"   "5965410"   "5976336"   "5989402"   "6001229"   "6004515"   "6010607"   "6010608"   "6042709"   "6042710"   "6046056"   "6068684"   "6068752"   "6071478"   "6074725"   "6087180"   "6100541"   "6123798"   "6132685"   "6190624"   "6319719"   "6333019"   "6409072").PN.	US-PPGPUB; USPAT; USOOR	OR	ON	2008/11/24 01:45